

# SOUTH PRODUCTION NOTES

April 6, 2014  
Day Shift

BASF EMPLOYEES  
25 Last Recordable  
275 Last Lost Time

## **#1 MED D-1708:**

John B. inspected the line for cleanliness and determined that the dryer did not need to be washed but there were a couple of spots that needed vacuumed. The intention of starting up on Monday, April 7. OCS calibrated the scales on Thursday, April 3. MOD is in the department

Day shift:

Afternoon Shift: Cleaned out powder lines and put back together. Line #1 is clean.

Midnight shift: No change...planning on Monday start. Need to have responsible personnel fill out their respective parts of #1 line cleaning form.

## **#1 RC / D-1708:**

Al Oxide has been sent through the calciner. RC spiral must be washed down still.

Day shift:

Afternoon Shift: We need to get the Calciner clean-may need to remove dam to clean.

Midnight shift: Calciner was thoroughly flushed, syntron rinsed out, feed hopper and chute flushed, RC spiral flushed, granulator washed out and screener cleaned/changed out with proper screens for D-1708 (.156 x 5/16 OS, .084 x 1/4 fines). When the above components dry, start re-assembling. Make sure all washed-down extrusions at the bottom of the spiral are removed.

Exhaust to Trimer

## **#2 MED line/ Cu-0860:**

John B. will inspect line for cleanliness with the intention of starting up on Friday, April 4 afternoon shift. There is dry ice in the department. MOD has been provided by John on Friday. We will be using World Metals Copper Carbonate. No Phibrotech in house.

Day Shift:

Afternoon Shift: HOLD until Kirk addresses program issues.

Midnight shift: No change

## **#2 RC/ Cu-0860:**

A final inspection and set up of the bag off station is required. Once done and we have material, we can start to calcine.

Day shift:

Afternoon shift: HOLD until Kirk addresses program issues.

Midnight shift: No change

### **#3 MED line / D-0704:**

Continue on. Get required samples per the MOD.

Day shift: Line started up.

Afternoon Shift: Cleaned out powder lines and drummed off excess powder from mixer/restarted.

Midnight Shift: Running batches, but powders began pulling up very slowly. Vac-U-Max filters may be getting bad...trying to blow down bags and checking suction on Vac-U-Max line on 3<sup>rd</sup> floor.

### **#3 RC/ D-0704:**

Currently feeding. Keep in mind that Contractor work will take place on Monday at the CTO and the feed will have to be stopped sometime during Sunday night.

Day shift:

Afternoon Shift: Set up and temperatures coming up to start feeding around shift change.

Midnight shift: Starting feed. First 500 lbs pulled aside due to scattered green (D 0795) extrusions from previous run. Checking status of next bag...will keep an eye on it as well as the oversize extrusions for more green stuff.

**Exhaust to CTO**

### **Abbe Blender – D-5206:**

Bill G. will be providing the MOD on Friday. All HF supplies are available. We are waiting on gaskets for the solution discharge pump. We will run the Abbe in the off shifts and on weekends as the contractors will not be in the way.

Day shift: Lucas did their thing in pressure testing system and connecting scrubber air-line. We need the gasket in order to start up, they are on order.

Afternoon shift: no change.

Midnight shift: No change

### **National Dryer / D-5206:**

The National Dryer has been soda blasted by the contractor. We need to inspect and verify that it is ready to go and light. The Abbe is slated to start running on afternoon shift Friday.

Day shift: HOLD FOR MATERIAL

Afternoon Shift:

Midnight Shift: No change

### **PK Blender / 1506:**

We switched to 1506 / we have lab approval for 1505 . The MOD was provided by John B. We will need to use GREEN colored labels to distinguish 1506.

Day shift:



Afternoon Shift: Continued making 1506.

Midnight Shift: Continue 1506

### **#5 RC / 1505: 1506 is Next**

Calciner is running again. Need to remember that we do not need 5A dust collector running with this product. **We need to check the suction twice every shift.**

Day shift:

Afternoon shift: We are running the Calciner empty so we can start 1506.

Midnight shift: Intention was to get 20 bags of 1505 before switching to 1506. Was several hundred pounds short of the 20th bag so one more feed bag of 1505 was added to hopper.

After calciner went empty later in shift, switched to 1506.

### **Exhaust to Trimer**

### **Tower 3 / Cu-1986:**

Tower is loaded and running. Reloaded with Cu-1986.

Day shift:

Afternoon shift: Unloaded and loaded Tower.

Midnight Shift: Continue

### **Tower 6 / Cu-1986:**

Tower is loaded and running. Tentatively ready to unload on Sunday. Reload with Cu-1986

Day shift:

Afternoon shift: Continued.

Midnight Shift: Continue...tower will unload/reload late Sunday/early Monday.

### **North Screener / Cu-1986**

Currently out of material. We are going to target the week of the 14th pending if OCS can be out that week (Kirk to schedule). This will allow for the screeners to finish up the critical tower loads of Cu-1986 for the shipment date and be able to schedule OCS and other contractors needed to complete the installation and tie in with WonderWare. It should take about a shift worth of time to complete.

Day shift:

Afternoon Shift: Repacking damaged drums.

Midnight shift: Continue screening

### **South Screener / Cu-1986:**

Continue on as there is material to screen.

Day shift:

Afternoon Shift:

Midnight shift: Continue screening

### **Tunnel Kiln #2 / D-0406 (Zinc material off #1 MED):**

We are running. Please note that we are not to add material to the top sagger. A note has been added to the MOD. A 2 inch oversize screen was used (M.V. 3/16/14). Continue to monitor Co emissions on the log sheet.

Day shift:

Afternoon Shift: Continued.

Midnight shift: Continue

### **Tunnel Kiln #3 / Setting up:**

We need to add 0203 saggars (2 to 3 stacks per cart – no more) to the kiln and try and get it started on pilots only. We are trying to see if we can calcine Cu-3818 at the kiln instead than using out calciners. Maintenance has completed all of their PM's.

Day shift:

Afternoon Shift: Set up and waiting for Lucas to replace 2 gas valves.

Midnight shift: Hold

### **#4 RC / Selexorb:**

Calciner is ready to go. We will wait for the Selexsorb to arrive on 4/11/14. WE WILL NOT RUN D-5206 THROUGH THIS CALCINER.

Day shift: HOLD

Afternoon Shift: HOLD

Midnight Shift: HOLD

Exhaust to Trimer

### **Harrop Kiln - Al-3921 T 3/16”:**

Down... saggars have been removed, screener parts at TK#2

Day shift: HOLD

Afternoon shift: HOLD

Midnight shift: HOLD

### **New Pfaudler / Celenese Trial**

The Pfaudler has been rinsed but not acid washed. Tentative start update the week of 4-21.

Day shift: HOLD

Afternoon Shift: HOLD

Midnight shift: HOLD

**#6 RC / D-0754:**

Down - Campaign not started yet.

Day Shift: HOLD

Afternoon shift: HOLD

Midnight shift: HOLD

Exhaust to

**Old Pfaudler – D-0795 blends:**

Pfaudler is ready. Blends tentatively slated to start the week of April 14 and may not happen at all.

Day Shift: HOLD

Afternoon Shift: HOLD

Midnight Shift: HOLD

**#2662 Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: Initial start of clean up and set up.

Afternoon shift:

Midnight shift: No activity

**#2664 Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: Initial start of clean up and set up.

Afternoon shift: Down

Midnight shift: No activity

**Tank 7 / AHM solution finished, cleaning tank:**

Currently working on cleaning tank (RAS 4/2/14) by steaming and rinsing. Tank toted off and looks good (RAS 4/6/14)

Day shift:

Afternoon Shift: remainder will need toted off and tank rinsed.

Midnight Shift: Toted off remaining liquid (approximately 100 gls)...tank interior looks pretty good. Not sure where the other rinse totes from tank 7 are, or how many total. Will need to confirm this and advise Steve Niewiadomski for proper disposal (Ameriwaste)

### **HC-11 Tanks :**

**Acid washed Tank 4 and tank 107; all tanks are empty with the exception of Tank 2.  
(RAND - 3/24/14)**

**Day shift: No activity.**

**Afternoon Shift: No activity**

**Midnight Shift: No activity**

**Priorities:** Most of all Safety and Nox treatment; and Towers